

Card Gas  
205 Main Street, North  
Yreka, CA 96097

*Notice of Proposed No Further Action* related to petroleum discharges.  
Comment period ends September 12, 2002.

**Problem description:**

In October 1991, one waste oil underground storage tank (UST) and three petroleum UST's were removed from the subject site. During the closure investigation of the UST's, soil contamination was encountered. Analysis of soil samples collected from beneath the former UST locations identified maximum concentrations of benzene at 0.0057 ug/g, toluene at 0.015 ug/g, total xylenes at 0.032 ug/g and TPH diesel at 19 ug/g.

**Actions Completed:**

In January of 1992, additional soil excavation was conducted at the former UST areas. Soil and water samples were collected from the excavation pits. Maximum contaminant levels detected in water were TPH diesel at 4,400 ug/L, toluene at 1.7 ug/L, and total xylenes at 1.1 ug/L. Soil sample analysis detected TPH diesel at 3.1 ug/g. No other contaminants were detected in soil or water samples collected within the excavation. Following over-excavation and sampling, the two pits were lined with visquene plastic and filled with clean soil.

One soil boring was drilled to groundwater during a subsurface investigation conducted in May 1993. Laboratory analysis of two soil samples collected from the boring did not detect TPH gasoline or BTEX contamination. Analysis of a water sample collected from the boring revealed contamination of TPH gasoline at 620 ug/L. Water sample analysis conducted for TPH diesel and BTEX was below the detection limit.

Further subsurface investigation work was conducted in July of 1998. As part of the investigation, a groundwater monitoring well was installed down gradient of the former UST's. Soil samples collected during the installation of the well were analyzed for TPH diesel, TPH gas, BTEX and MtBE. Total xylenes at 4.8 ug/Kg were the only contaminant detected in soil. A water sample collected from the well was analyzed for the same contaminants as the soil, and resulted in the detection of Diesel @ 0.19 mg/L. No other contaminants were detected. An additional groundwater sample collected in July 1999 was below laboratory detection limits.

**Proposed Action:**

Site is proposed for no further action.

MtBE Status: No MtBE detected in water or soil samples. Analytical reporting limits for soil were 5.0 ug/Kg and for water were 5.0 ug/L.

**Unless comments are received or new information is presented, Regional Water Board staff plan to concur with no further action upon conclusion of the comment period.** Please contact Cody Walker by telephone at (707) 576-2642 or e-mail at [walkc@rbl.swrcb.ca.gov](mailto:walkc@rbl.swrcb.ca.gov) for all issues concerning Card Gas.